

## OCCUPANCY SENSOR INSTALLATION GUIDELINES

1. THE OCCUPANCY SENSORS INDICATED ON THE DRAWINGS ARE SHOWN FOR DESIGN INTENT ONLY. THE EXACT QUANTITY OF SENSORS SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR PRIOR TO INSTALLING SENSORS BASED ON THE MANUFACTURER'S LITERATURE.
2. PROVIDE 100% COVERAGE OF EACH INDIVIDUAL ROOMSPACE SHOWN ON THE DRAWINGS.
3. DO NOT INSTALL SENSORS PRIOR TO SUBMITTING COVERAGE LAYOUTS FOR EACH INDIVIDUAL ROOM TO THE ENGINEER FOR APPROVAL. EACH ROOM SHALL BE SUBMITTED SEPARATELY FOR REVIEW.
4. DO NOT INSTALL SENSORS SUCH THAT YOU CAN POTENTIALLY "SEE" THROUGH OPEN DOORWAYS.
5. INSTALL ALL LOW VOLTAGE POWER PACKS DIRECTLY ABOVE THE LOCAL WALL SWITCHES IN THE AREA.
6. SENSOR OPERATION SHALL BE AS FOLLOWS:
  1. OCCUPANT ENTERS ROOM AND THEY MUST MANUALLY TURN ON LIGHTS.
  2. SENSOR TURNS OFF LIGHTS AFTER 10 MINUTES OF INACTIVITY.
  3. UPON SENSING ACTIVITY LIGHTS TURN BACK ON.
7. DO NOT INSTALL ULTRASONIC OR RADAR TECHNOLOGY SENSORS WITHIN 24" OF SUPPLY DEFLECTORS.

## LIGHTING GENERAL NOTES

1. ALL EXIT SIGNS SHALL BE POWERED FROM THE CIRCUIT INDICATED AND UNSWITCHED
  2. EMERGENCY BATTERY BALLASTS SHALL HAVE AN UNSWITCHED LEG PROVIDED TO EACH FIXTURE.
  3. ALL NORMAL EMERGENCY FIXTURES POWERED BY AN EMERGENCY GENERATOR SHALL HAVE A BOWTIE GT200 OR EQUAL ON THE CIRCUIT TO PERMIT LOCAL CONTROL WITH THE ADJACENT FIXTURES.
  4. COORDINATE FINAL LOCATIONS OF FIXTURES WITH THE REFLECTED CEILING PLAN. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER.
  5. COORDINATE ALL MOUNTING HEIGHTS WITH THE ARCHITECT AND ENGINEER PRIOR TO ROUGH-IN.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INDICATED BY TWO (2) UNBUNDLED UNCOVERED MINIMUM CONDUIT SIZE 3/4" MINIMUM WIRE SIZE SHALL BE #12 AWG. ALL WIRE TO BE STRANDED COPPER.

## NUMBERED NOTES

(This Drawing)

- ① CONNECT NEW LIGHT FIXTURES TO EXISTING NORMAL LIGHTING CIRCUIT PRESENTLY FEEDING THIS ROOM.
- ② CONNECT NEW LIGHT FIXTURES TO EXISTING N/E LIGHTING CIRCUIT PRESENTLY FEEDING THIS ROOM.

1 LIGHTING PLAN - FIRST FLOOR  
1/8" = 1'-0"

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[illegible]